

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP03/03135

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 A47L5/28 A47L9/00 A47L5/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5 794 305 A (WEGER KENNETH J) 18 August 1998 (1998-08-18) column 2, line 60 -column 4, line 34; figures 2-6	1,2,6, 12,24 3-5, 7-11, 13-22
X,P A	FR 2 826 851 A (NIELSEN INNOVATION) 10 January 2003 (2003-01-10) figures 1A,1B,2A,2B	1,2,6,24 3-5,7-22
X A	EP 1 121 889 A (MATSUSHITA ELECTRIC IND CO LTD) 8 August 2001 (2001-08-08) column 7, line 27 - line 58; figures 5,6,9,11	1,24 2-22
A	EP 1 129 657 A (MATSUSHITA ELECTRIC IND CO LTD) 5 September 2001 (2001-09-05) the whole document	1-22,24

☐ Further documents are listed in the continuation of box C:

☒ Patent family members are listed in annex:

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

17 October 2003

Date of mailing of the international search report

03/11/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
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Authorized officer

Lodato, A

# INTERNATIONAL SEARCH REPORT

Initial application No.  
/GB 03/03135

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2. ☒ Claims Nos.: 23  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:  
see FURTHER INFORMATION sheet PCT/ISA/210
  
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
  
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
  
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
  
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

International Application No. PCT/GB 03 03135

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 23

Present claim 23 lacks clarity (Article 6 PCT). An attempt is made to define the the subject-matter by reference to the drawings. All the claims should specify clearly all of the essential features needed to define the invention. Consequently, the search has been carried out for those parts of the claims which appear to be clear, supported and disclosed.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Internal

Application No

PCT/

3/03135

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5794305	A	18-08-1998	NONE	
FR 2826851	A	10-01-2003	FR 2826851 A1 WO 03003896 A1	10-01-2003 16-01-2003
EP 1121889	A	08-08-2001	JP 2001204653 A JP 2001218707 A JP 2001224542 A JP 2001353104 A CA 2332676 A1 CN 1319373 A EP 1121889 A2 US 2002112316 A1 US 2003051307 A1 US 2001018780 A1	31-07-2001 14-08-2001 21-08-2001 25-12-2001 31-07-2001 31-10-2001 08-08-2001 22-08-2002 20-03-2003 06-09-2001
EP 1129657	A	05-09-2001	JP 2001314356 A JP 2002177171 A CA 2338895 A1 CN 1310979 A EP 1129657 A1 TW 471954 B US 2001029641 A1	13-11-2001 25-06-2002 01-09-2001 05-09-2001 05-09-2001 11-01-2002 18-10-2001

## PATENT COOPERATION TREATY

PCT

- 8 NOV 2004

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

HUCKER, Nerys  
Intellectual Property Department  
Dyson Limited  
Tetbury Hill  
Malmesbury, Wiltshire SN16 0RP  
United Kingdom

Date of mailing (day/month/year)

02 November 2004 (02.11.2004)

Applicant's or agent's file reference

WOP0270B

## IMPORTANT NOTIFICATION

International application No.

PCT/GB2003/003135

International filing date (day/month/year)

18 July 2003 (18.07.2003)

1. The following indications appeared on record concerning:



the applicant



the inventor



the agent



the common representative

Name and Address

DYSON LTD  
Tetbury Hill  
Malmesbury, Wiltshire SN16 0RP  
United Kingdom

State of Nationality

GB

State of Residence

GB

Telephone No.

Facsimile No.

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:



the person



the name



the address



the nationality



the residence

Name and Address

DYSON TECHNOLOGY LIMITED  
Tetbury Hill  
Malmesbury  
Wiltshire SN16 0RP  
United Kingdom

State of Nationality

GB

State of Residence

GB

Telephone No.

Facsimile No.

Teleprinter No.

3. Further observations, if necessary:

4. A copy of this notification has been sent to:



the receiving Office



the International Searching Authority



the International Preliminary Examining Authority



the designated Offices concerned



the elected Offices concerned



other:

The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland

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